

NO PUBLIC SEWER AVAILABLE / per Jean Reed

Repair follows Highland Rd perc which is a 10 A.M.

Repair LAYOUT 5/23/02 INSP 4
INSP 2 5/29/02 NOON INSP 5
INSP 3 INSP 6

05-404886

ISSUE DATE: 5/21/2002

APPROVAL DATE: 5/29/02

PERMIT

P 516985
37253
A repair

INDEXED

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Jack Fyock Septic Service IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS: PO Box 89, Glenelg, MD 21737 PHONE NUMBER: 410-988-9270

SUBDIVISION: Thistledown LOT NUMBER: 12

ADDRESS: 7217 Tall Pine Way PROPERTY OWNER: Myers

SEPTIC TANK CAPACITY (GALLONS): EX OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): COMPARTMENTED TANK REQUIRED ☐

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 160

TRENCHES:	Trench to be 2 feet wide. Inlet 6 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 8 feet below original grade. 7 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Failing septic system

PLANS APPROVED: MR DATE: 5/23/02

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

437253

NOT TO SCALE

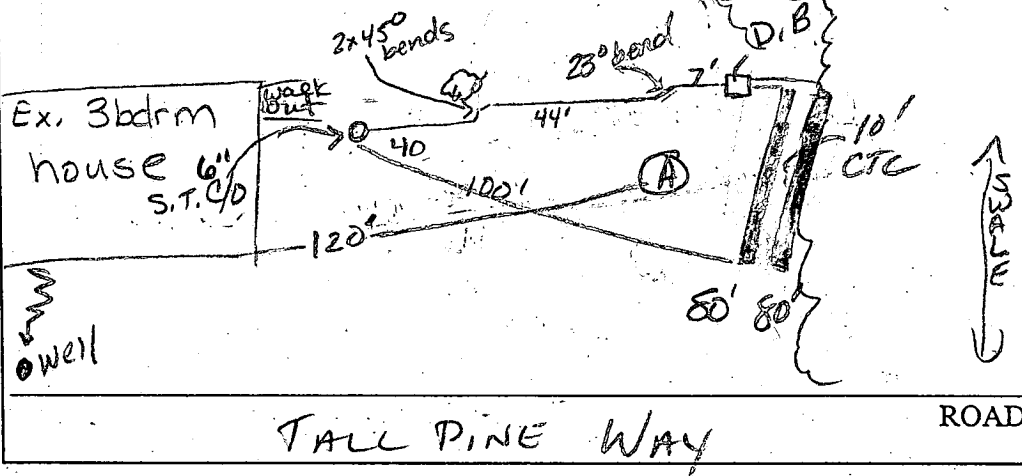
Soil Profile
(A) Profile

7' 7" 7' 9" 14'

DK brn
Dense
stringy
CLM
Rx 15-20%
4' 4" 4' 4" 4' 4"
S. CLM
Rx 5-10%
It org
thickens
LMY
SAND
Rx 5-10%

5 1/2' S' 1' 10" pulled
7' S' 1' 18" 1' 40" pulled
8' 1' 40" 2' 10" TOO SLOW

ABANDONED
TRENCH
PREP
DUE TO
NON-PERMEABLE
CLAY



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	6'	10'
NUMBER OF TRENCHES		2'
TOTAL LENGTH		160'
ABSORPTION AREA		280 640ft ²
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Exist tank
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	
BAFFLES	OK - PVC
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	center?
WATERTIGHT TEST	
SEPTIC TANK 2 LEVEL	NA
CAPACITY	NA GAL
SEAM LOC	NA
TANK LID DEPTH	NA
BAFFLES	NA
BAFFLE FILTER	NA
MANHOLE LOC	NA
6" PORT LOC	NA
WATERTIGHT TEST	NA

PRE-CONSTRUCTION

INSTALLATION 5/23/02 System completely saturated. disconnect system. Replace w/ new system. 5/29/02 Lowest TRENCH PER SPECS. OK TO COVER (KN)

FINAL INSPECTOR

Karen Noonan

DATE OF APPROVAL

5/29/02

PERMIT

P 41935-

A 37253

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

DISTRICT _____

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE 4/10/88

DATE SYSTEM APPROVED 4/15/88

INSPECTOR RH

Jack Euock

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS _____ PHONE 988-9270

SUBDIVISION Thistledown ROAD 7217 Tall Pine Way LOT 12

PROPERTY OWNER Joseph Kakascik

7217 Tall Pine Way

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES X NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 244 sq. ft. per bedroom with garbage disposal. Trench to be 3 feet wide.
Inlet 3.5 feet below original grade. Bottom maximum depth 5.0 feet below
original grade. Effective area begins at 3.5 feet below original grade. 1.5
feet of stone below distribution pipe.

LOCATION - Place the distribution box 150 feet off the front (207.42') lot line and 140 feet off the right (221.53') lot line as seen when facing the lot from Tall Pine Way. Run trenches on contour toward the rear lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

PLANS APPROVED BY Sid Abel DATE 1/09/87

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER TWO YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

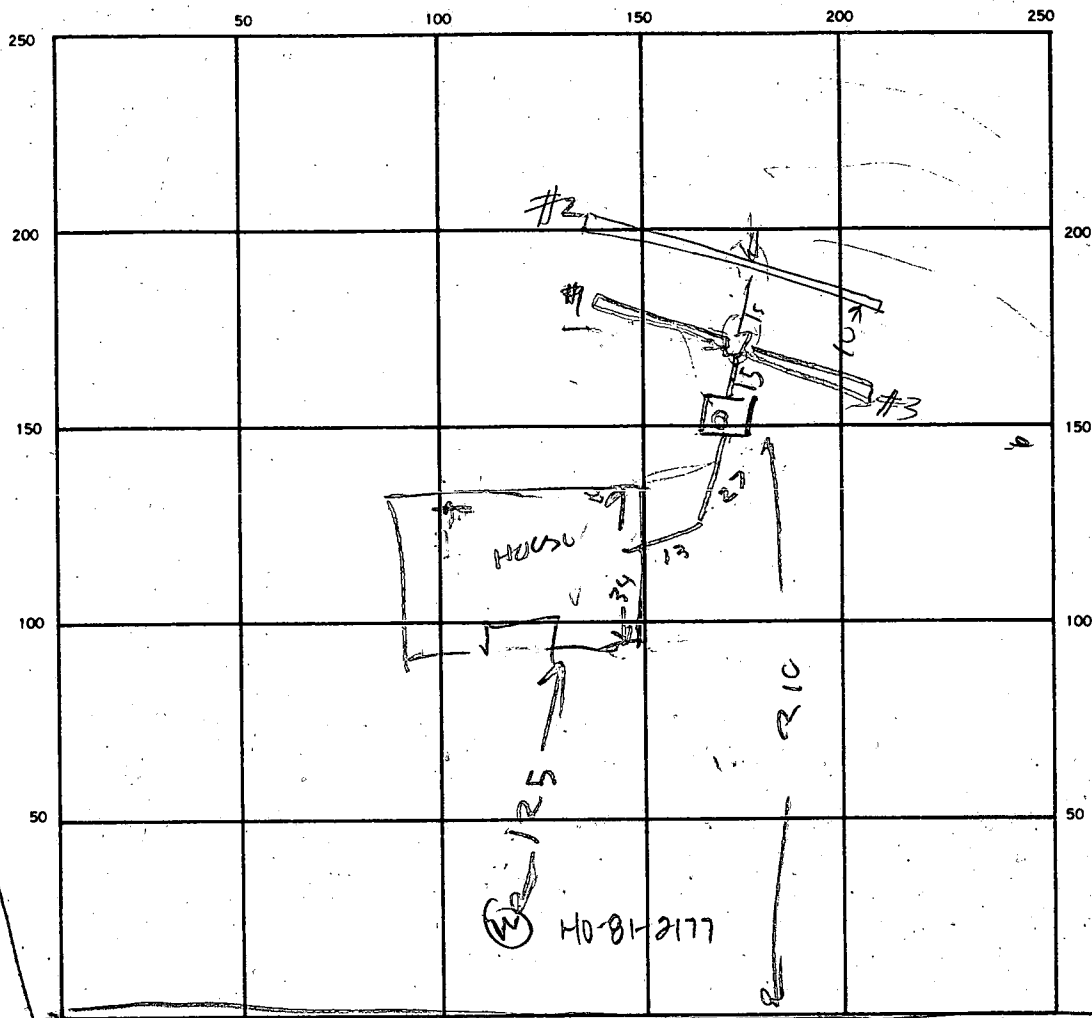
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

°CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

37253
A



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

TALL PINES RD

ST

OK

SEPTIC TANK. LEVEL 1500

CLEANOUTS

DISTRIBUTION BOX. LEVEL

DRAIN FIELD/TILE FIELD. DEPTH 5.5 5 5 FT.

TRENCH WIDTH 4 4 4 FT.

INLET DEPTH 4 3 FT.

EFFECTIVE GRAVEL DEPTH 2.5 2 2 FT.

TOTAL LENGTH 48 94 30 FT.

TOTAL

172

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA

INSTALL 680

REQUIRED 630 FT.

DRYWELL INSIDE DIAMETER

FT.

EFFECTIVE DEPTH BELOW INLET

FT.

ABSORBENT AREA

SQ. FT.

REMARKS

4/15/88 ¹¹³⁰ - LOCATION OK & TANK SET - OK TO USE 4 FT

WIDE TRENCHES INSTEAD OF 3 FT WIDE 1ST TRENCH FINISHED RH

4/15/88 ^{245 PM} - 2ND TRENCH OK RH

4/15/88 ^{330 PM} 3RD TRENCH OK RH

DATE SYSTEM APPROVED

4/15/88

INSPECTOR

Raymond Hodges

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

depth: 140'

New Installation ☒
Replacement ☐

Receipt # 413169
Date 3/30/88

Name of Installer Crouse Plumbing+Heating Telephone 531-3311

License number 4450

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Mr. + Mrs. Kakascik Telephone 953-2498

Subdivision Thistledown Lot # 12 Well tag # 40-91-2171

Site Address 7217 Tall Pine Way

Pump

1. Type
 - a. Deep well jet ☐
 - b. Shallow well jet ☐
 - c. Submersible ☒
2. Make Goulds
3. Model #
4. Capacity GPM

Motor

1. Horsepower
2. RPM
3. Voltage
 - a. 110 ☐
 - b. 220 ☒

Pitless Adapter

1. Make
2. Model #
3. Depth

5. Pump exceeds well capacity Yes ☐ No ☐
6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☐ Other ☐

Tank

1. Capacity 100 gal.
2. Pressure relief valve? ☐

Piping

1. Type plastic
2. Size 1"
3. NSF and/or BOCA Code approved ☐
4. Depth of supply line 42"

Well data

1. Depth ft.
2. Yield GPM
3. Static water level ft.
4. Will water supply be disinfected by installer? ☐

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

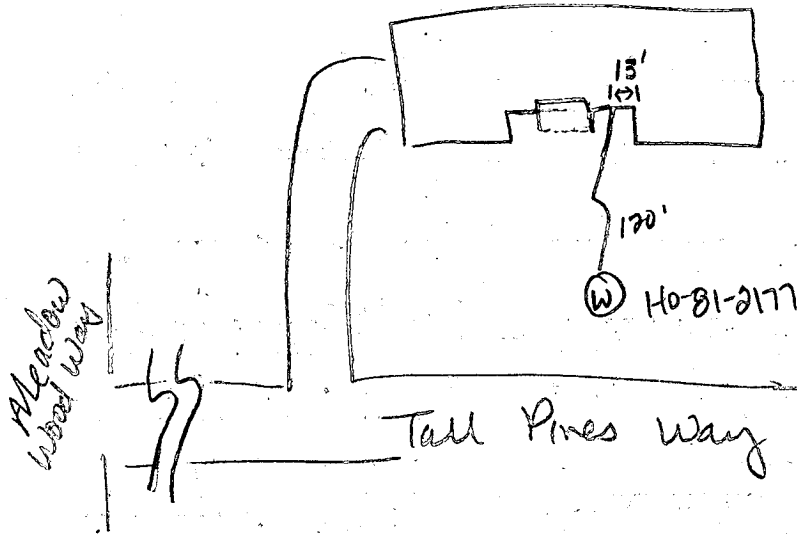
All information given above is true to the best of my knowledge.

Signature of Applicant: Robert Hoffelt

Date: March 4, 1988

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

50
00



4-18-88

Pitless adaptor at 50 inches, well line in trench at 44 in. Ground line not connected yet. House connection OK, No pump tank installed yet, JE Nadeau.

Review

7/20/87 H1122
S. J. W.

C1 5979		SEQUENCE NO. (OEP USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						COUNTY NUMBER A 37253	
DATE Received <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div><div></div><div></div></div>		DATE WELL COMPLETED 072087		Depth of Well 22 180 26 (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" HG-81-2177	
OWNER KARASCIK		first name JOSEPH		TOWN CLARKSVILLE			
STREET OR RFD THREE PINE WAY		SECTION		LOT 12			
SUBDIVISION THISTLE DOWN							
WELL LOG Not required for driven wells		GROUTING RECORD		C 3		PUMPING TEST	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		WELL HAS BEEN GROUTED (Circle Appropriate Box) <div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">Y</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">N</div></div>				HOURS PUMPED (nearest hour) 3	
DESCRIPTION (Use additional sheets if needed)		TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC				PUMPING RATE (gal. per min. to nearest gal.) 10	
FEET FROM TO		NO. OF BAGS 22 NO. OF POUNDS 2200				METHOD USED TO MEASURE PUMPING RATE Bucket	
Topsoil 0 2		GALLONS OF WATER 110				WATER LEVEL (distance from land surface) BEFORE PUMPING 44	
Br. Mica 2 43		DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 47 ft.				WHEN PUMPING 53	
Tan Mica 43 67		CASING RECORD				TYPE OF PUMP USED (for test) A air P piston T turbine	
Gray Mica 67 104		casing types insert appropriate code below <div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">ST</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">CO</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">PL</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">OT</div></div>				C centrifugal R rotary O other (describe below)	
Tan Mica 104 106		MAIN CASING TYPE ST				J jet S submersible	
Gray Mica 106 180		Nominal diameter top (main) casing (nearest inch) 6				PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO	
		Total depth of main casing (nearest foot) 53				IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
		OTHER CASING (if used) diameter inch depth (feet) from to				TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE: 29	
		SCREEN RECORD				CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35	
		screen type or open hole insert appropriate code below <div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">ST</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">BR</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">HO</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">PL</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">OT</div></div>				PUMP HORSE POWER 37 41	
		DEPTH (nearest ft.)				PUMP COLUMN LENGTH (nearest ft.) 43 47	
		1 A 8 53 11 180 15 180 21				CASING HEIGHT (circle appropriate box and enter casing height) + above - below	
		2 23 24 26 30 32 36				LAND SURFACE 2 (nearest foot) 50 51	
		3 38 39 41 45 47 51				LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL		SLOT SIZE 1 2 3 3				<div style="text-align: center;">WOODS 200' 100' Front R. lot line</div>	
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.		DIAMETER OF SCREEN 56 60 (NEAREST INCH)					
DRILLERS IDENT. NO. 40		GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68					
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Wesley J. Blum		OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) 70 72 WQ 74 75 76					
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		TELESCOPE CASING LOG INDICATOR		OTHER DATA			
		HEALTH					

2417

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2177
Location of property (road) THIRTY PINE ROAD
Subdivision THISTLE DOWN Lot 12 Block 1 Plat 1 Sec. 1
Well Driller GEORGE EASTERDAY Owner KAKASCHIS, JOSEPH

Depth of well 180 20G Pm

Distance of measuring point (M.P.) above ground 2 ft

Static water level (S.W.L.) below M.P. 44 FT

I. High rate pumping -- reservoir drawdown

Time pump started .. 12:45

Pumping rate

Total time _____ to reach pumping water level _____ ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

B 7 2214

SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL
10/30 please print or type

OEP PERMIT NUMBER

HC-81-2177

fill in this form completely

Date Received

8 13

OWNER INFORMATION

KAKASCICK, Joseph

7367 Hallmark Rd

Clarksville MD 21029

DRILLER INFORMATION

George F. Easterday

40

L.F. Easterday, INC

9265 Brown Ch. Rd., Mt. Airy, MD. 21771

Signature: George F. Easterday Date: 5/26/87

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered)

JETTED

Jetted & DRIVEN

AIR-ROTARY

AIR-PERCussion

ROTARY (Hydraulic Rotary)

CABLE

REVERSE-ROTARY

Drive-POINT

other

REPLACEMENT OR DEEPENEED WELLS
(CIRCLE APPROPRIATE BOX)☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY☐ THIS WELL WILL DEEPEEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENEED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE RA WRITE INITIALS IN BOX PERMIT NO. HC-81-2177

SPECIAL CONDITIONS

B 3

LOCATION OF WELL

Howard

JAMES JOE DOWNS

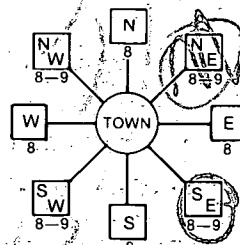
SECTION 44 46 LOT 12

CLARKSVILLE

MILES FROM TOWN (enter 0 if in town) 4 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Tall pine Way

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

ENTER FT or MI 5

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME Howard

COUNTY NO. A 37253

OEP SIGNATURE

STATE HEALTH INSERT S

DATE ISSUED

070987

B Wilson

01/09/88

NORTH GRID 491000

EAST GRID 0822000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

822
4947

7/24/87

55 FT PIPE

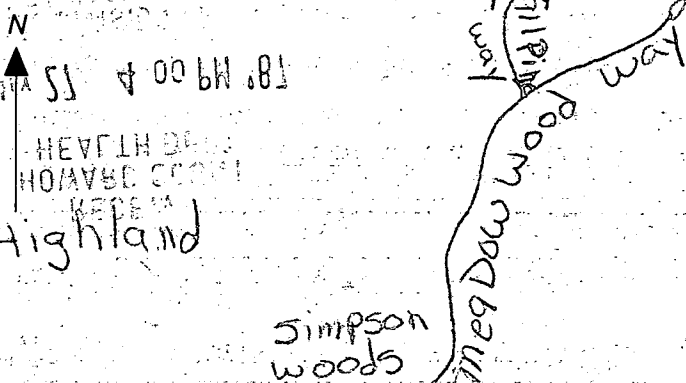
47 ORDN

22 BAGS CEMENT

LOCATION OK

SHELL WELL

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 37253

P _____

DISTRICT _____

DATE 6/25/86

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Estate of Grace E. Jager Joseph KAKASLIK
c/o Tom Lloyd
ADDRESS Lloyd, Kane and Wieder 2716 Court Place PHONE _____
Ellicott City, Maryland 21043

PROPERTY LOCATION:

SUBDIVISION Thistledown LOT NO. 12 on Prelim

ROAD AND DESCRIPTION South Guilford Road between Hall Shop and Pindell School Road.

7217 TALL Pine way

SIZE OF LOT 3.1 acres TYPE BLDG. residential
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Shallowell, Feld DATE 1-9-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS 7/14/86 DATE _____

REASONS FOR REJECTION OR HOLDING Per Satisfactory; Hold for Subdivision Plan. OK For 2000

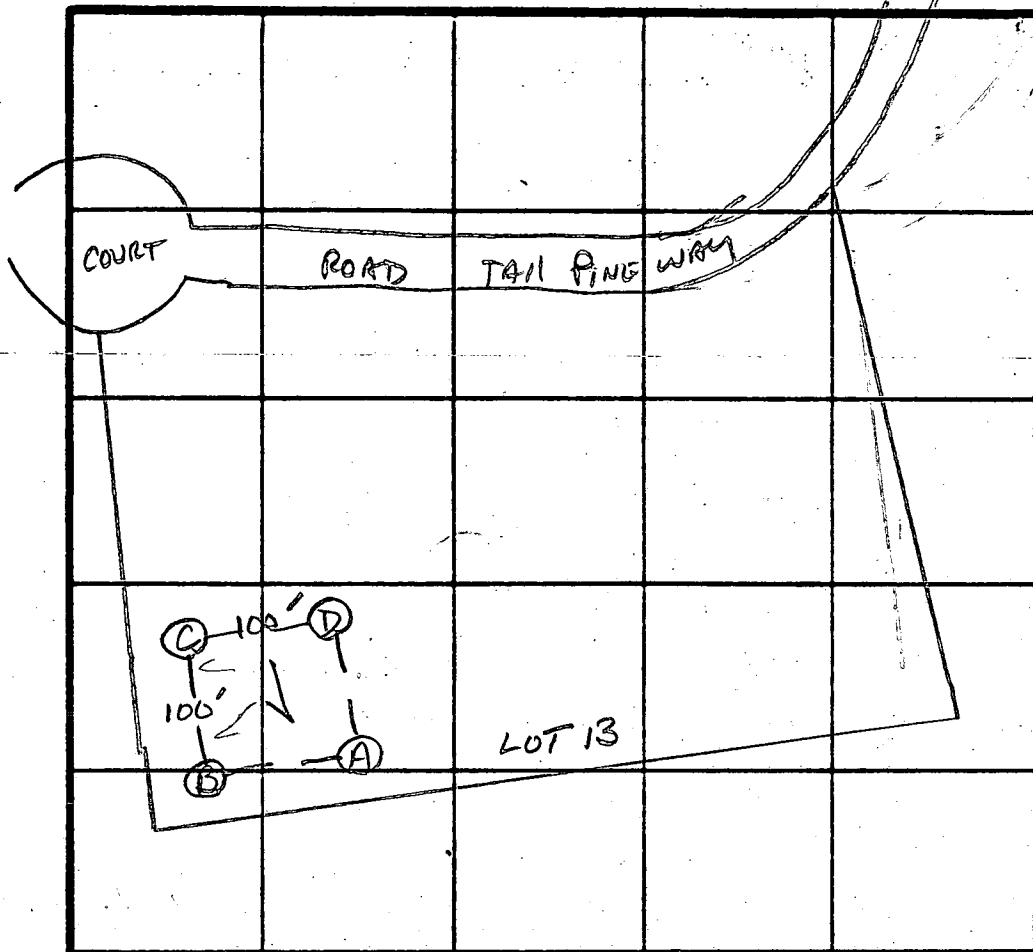
S.S. S. Abel

BLDG. PERMIT SIGNED
AND RETURNED 1-7-88

BP16145
SAB

THIS IS NOT A PERMIT

00
 13A
 SOIL PROFILE
 4' 1" A1-3
 yellow BL
 Silty loam
 89% clay
 10% frags
 3' yellow BL
 Silty sand
 100% frags
 12'



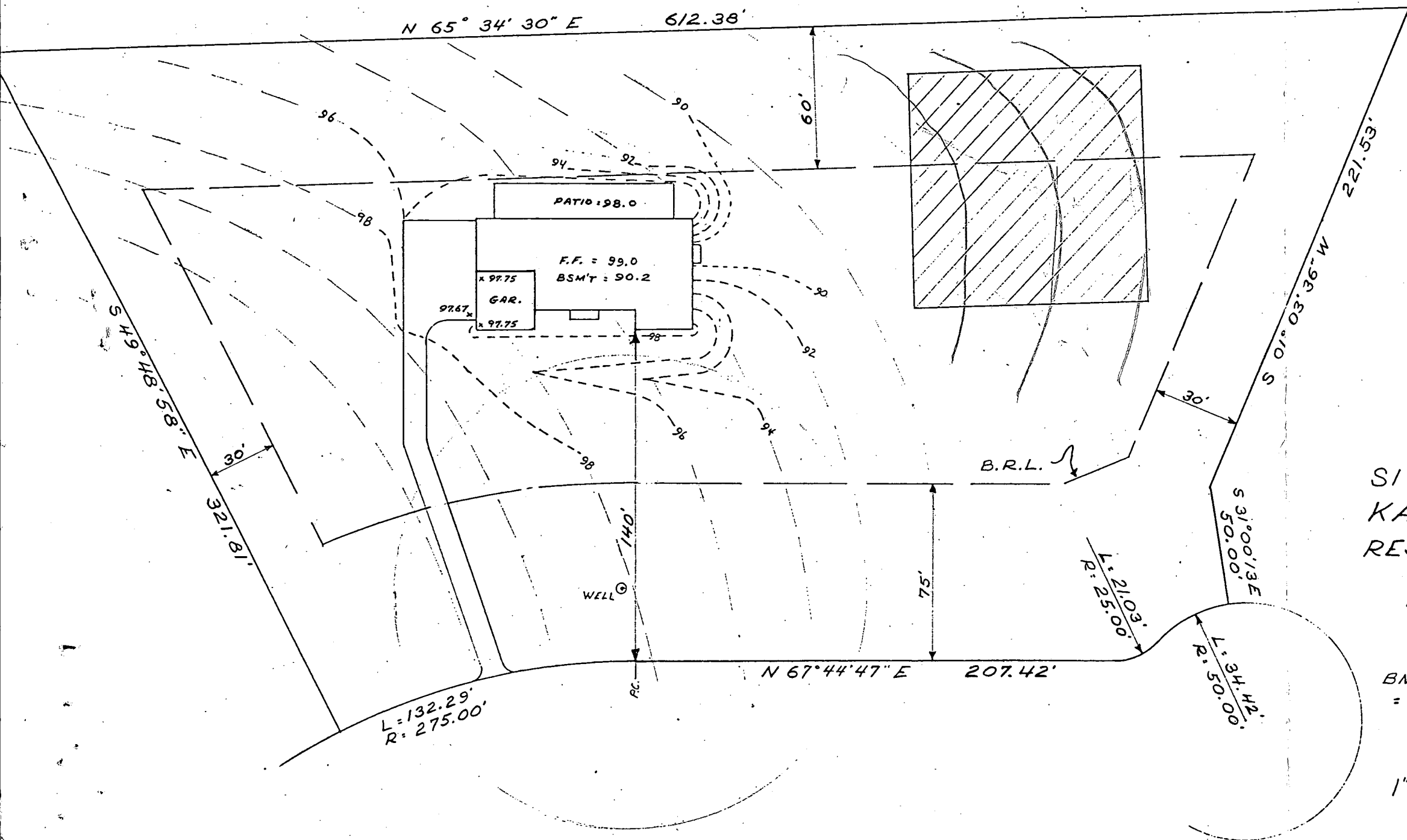
8 Perc
 3min
 200 #/BR
 INLET 35
 BOTTOM 5.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

URt 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/18/86	A S	3'	11:36	11:38	11:38	11:40	8 min
		12'	uniform soil below		3'		
	B S	3.5'	11:34	11:35	11:35	11:36	1 min
		12'	uniform soil below		3'		
	C S	3.5'	11:46	11:47	11:47	11:49	2 min
		8'	11:47	11:48	11:48	11:50	2 min
	C V	12'	uniform soil below		3'		
	D S	3.5'	11:40	11:41	11:41	11:43	2 min
		12'	uniform soil below		3'		

REMARKS HALES PER PLAT
 TYPE OF SOIL Glennely/Chester
 TESTED BY S. Abel ALSO PRESENT MARK K. Allen
Back Ho P



SITE PLAN
KAKASCIK
RESIDENCE
LOT 12

BM. - TOP OF WELL :
= 100.00 - ASSUMED

1" : 50'

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

preliminary plat
sent to show fall lines

LOT #11
55.6 AC

LOT #12
28.4 AC

LOT #13
36.4 AC

LOT #14
31.0 AC

LOT #15
31.0 AC

LOT #16
31.73 AC

20' DRAINAGE AND UTILITY EASEMENT

EX. 20' STORM DRAINAGE EASEMENT

HOUSE

WELL

PINE

TALL

WAY

22' PAVING

580'

350'

203'

30' 30'

75'

380'

280'

270'

231'

50'

155° 37' 3"

1200'

50'

228'

58° 15' E 738.0'

[illegible][illegible][illegible][illegible]

KAKASCIOK RESIDENCE

1" = 50'

TALL PINE WAY

WELL
ELEVATION 100.0

FF ELEV. = 99.0
BE ELEV. = 90.2

INV. ELEV.
(OUT OF)
HOUSE 87.67

INV. ELEV.
(INTO)
SEPTIC TANK
86.97

EXIST. ELEV. AT
SEPTIC TANK 91.20

INV. ELEV. (OUT OF)
SEPTIC TANK 86.72

INVERT ELEV. (INTO)
DIST. BOX 85.36

EXIST. ELEV. AT
DIST. BOX 88.85

INVERT ELEV. (INTO)
TRENCH 85.35

EXIST. ELEV. AT
TRENCH 88.85

SEWAGE DISPOSAL
EASEMENT

BLDG. PERMIT SIGNED
AND RETURNED 1-7-88

BPH 16145

S. Abel

I certify that the above measurements are actual and correct for
this property.

Signed: Joseph F. K

BROWN ET AL
422

